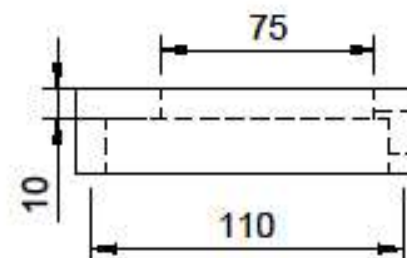
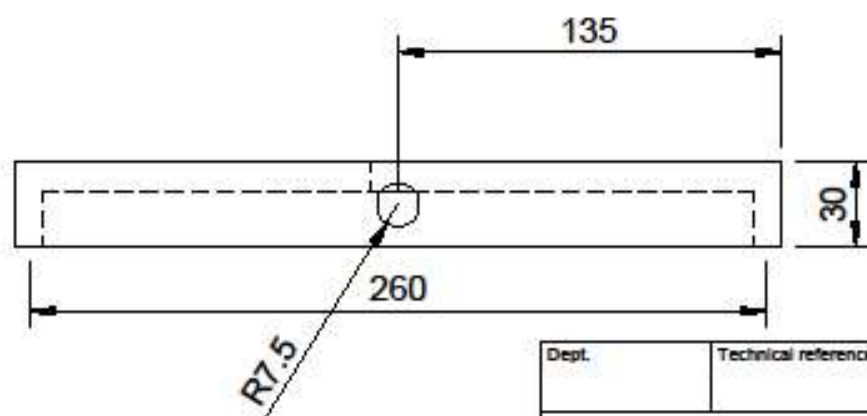
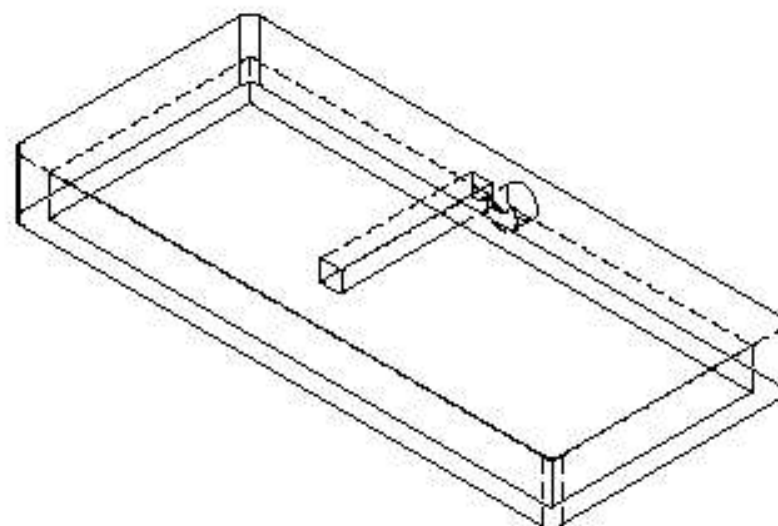
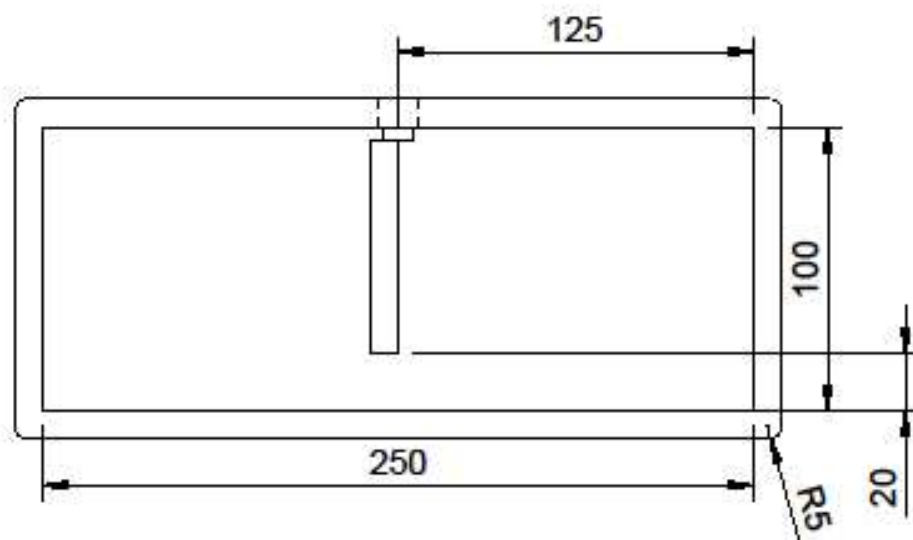
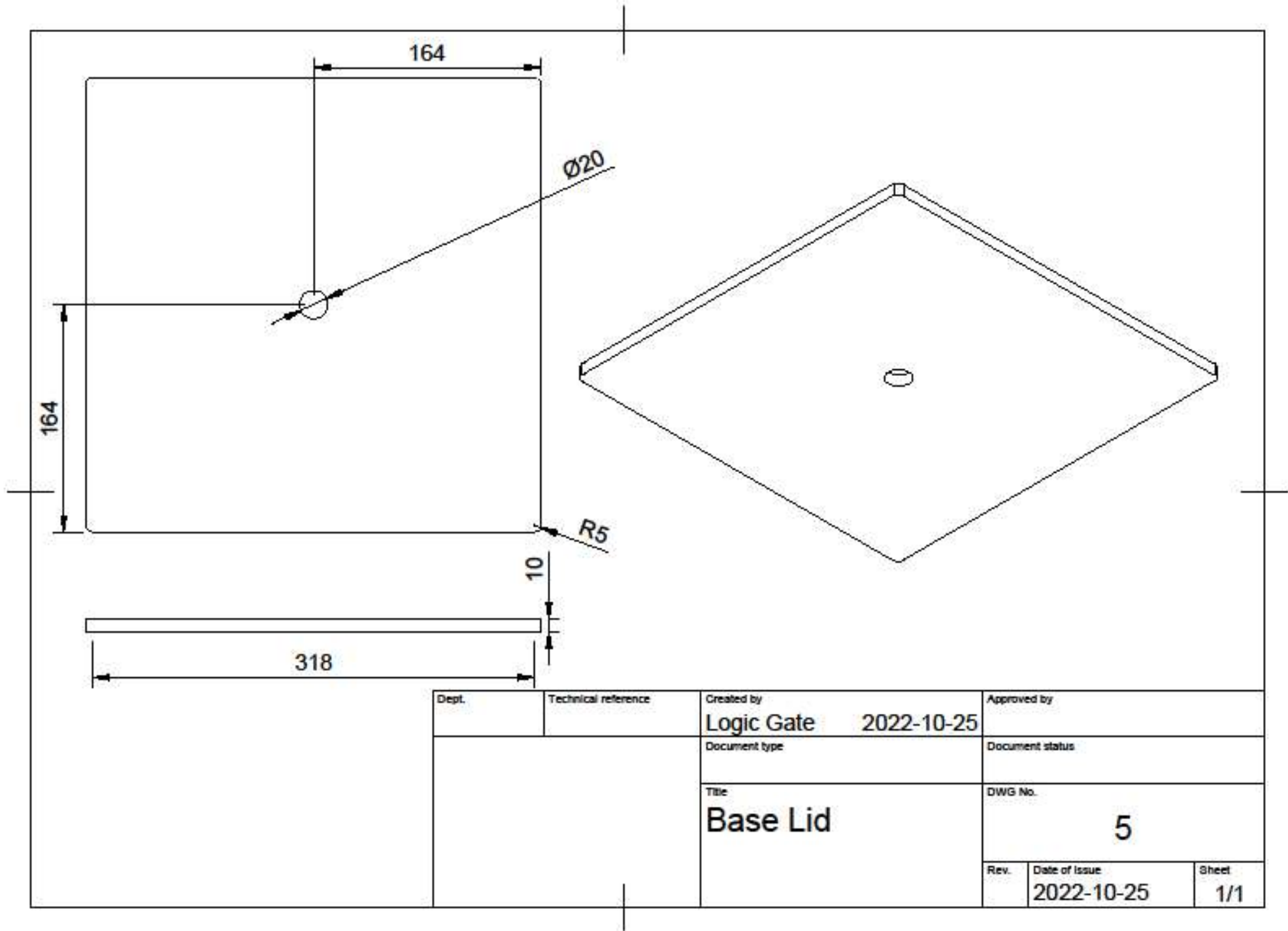
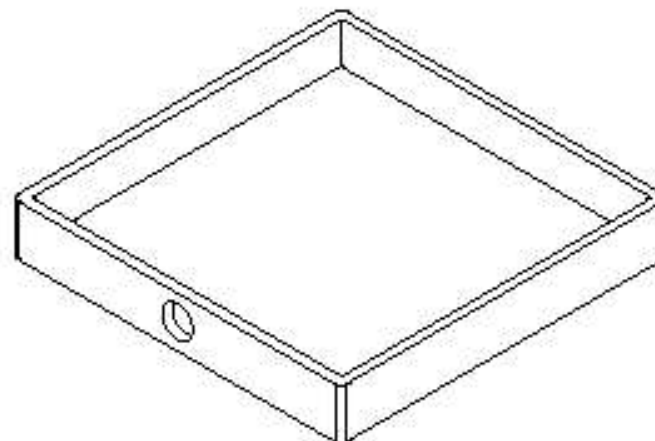
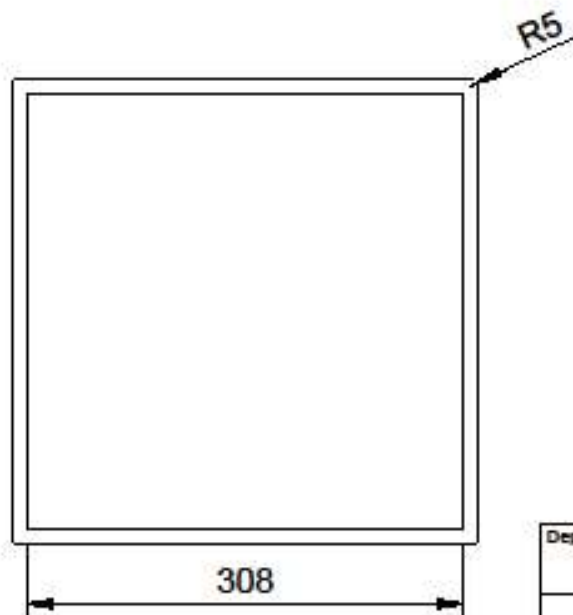
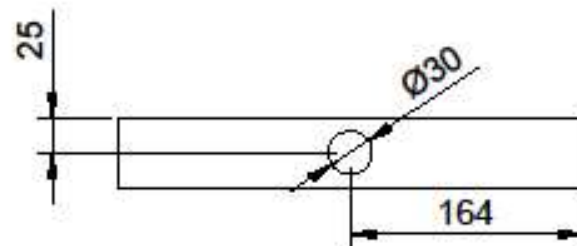
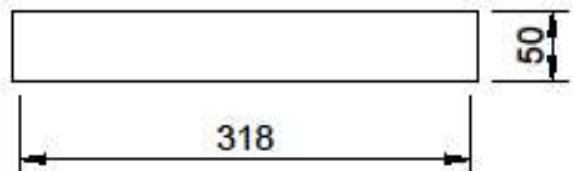


Dept.	Technical reference	Created by Logic Gate	2022-10-25	Approved by
		Document type	Document status	
		Title Push Block Part	DWG No. 1	
		Rev.	Date of issue 25/10/2022	Sheet 1/1

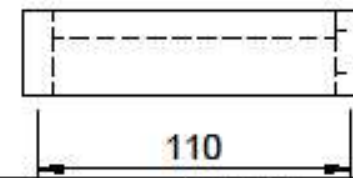
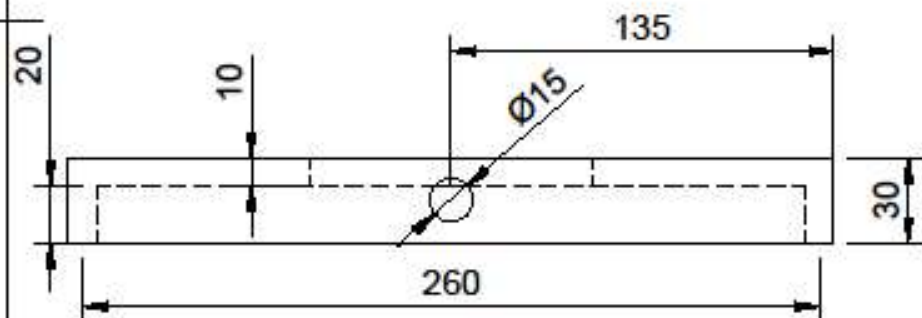
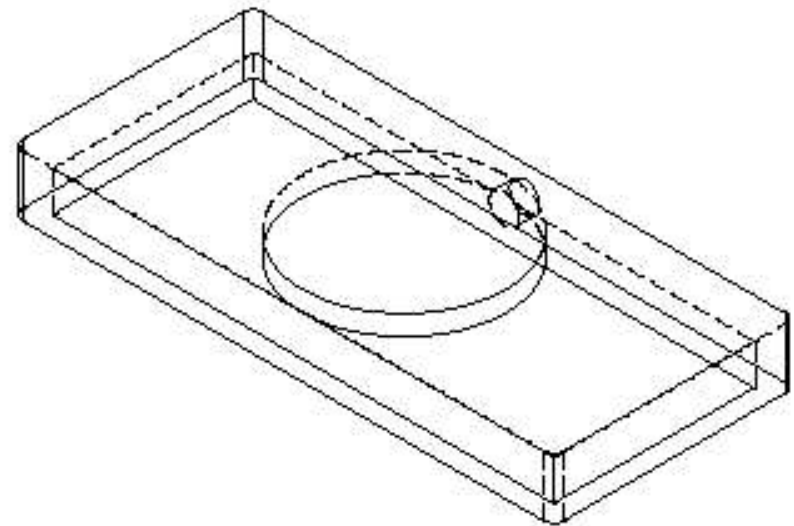
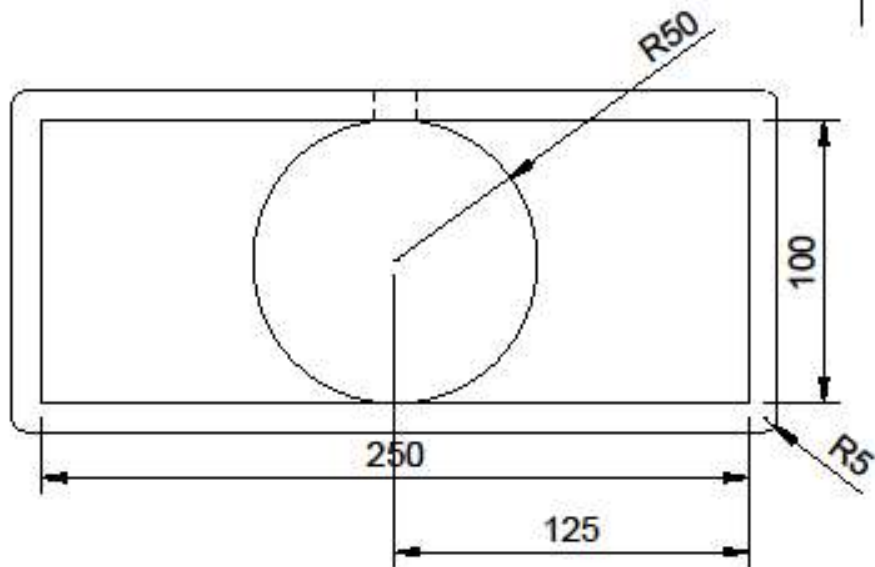


Dept.	Technical reference	Created by Logic Gate	2022-10-25	Approved by
		Document type	Document status	
		Title Push Action Platform	DWG No. 2	
		Rev.	Date of Issue 2022/10/25	Sheet 1/1

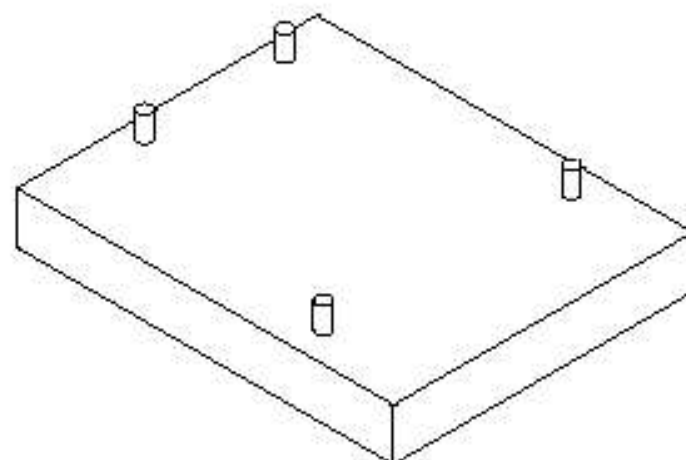
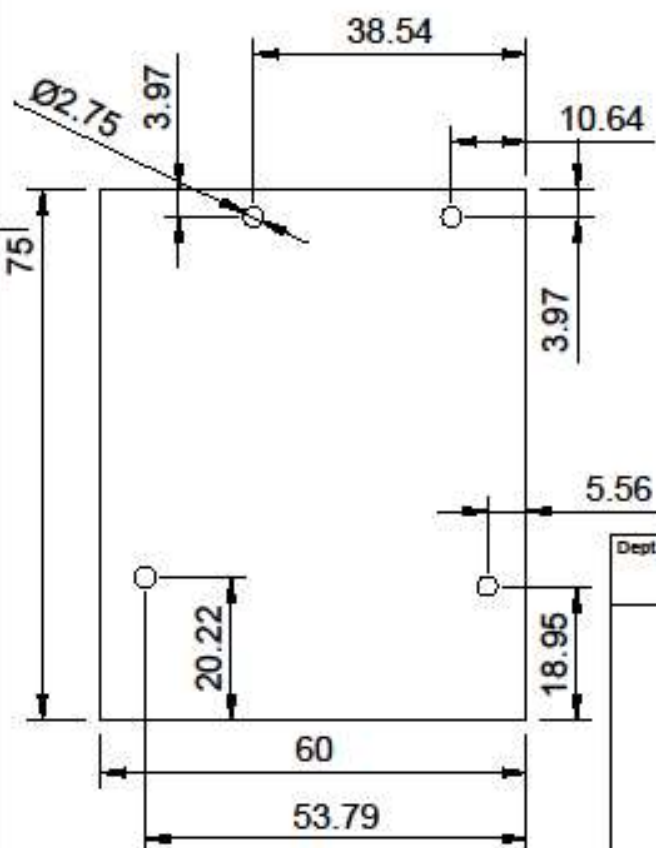
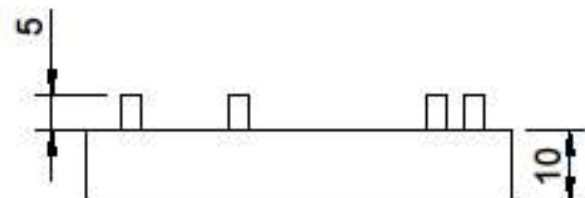




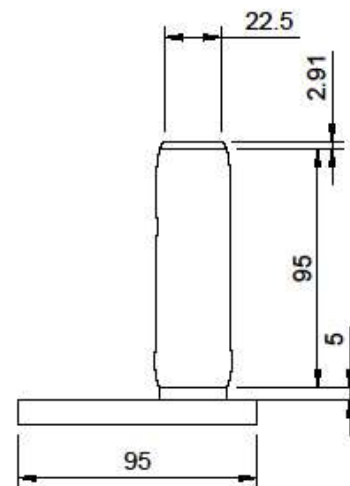
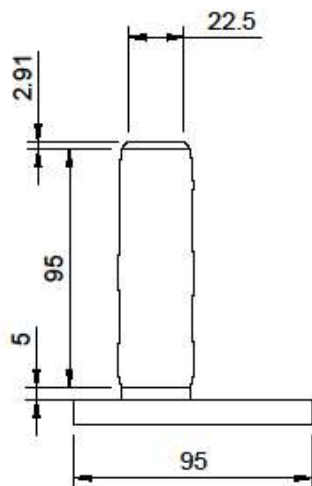
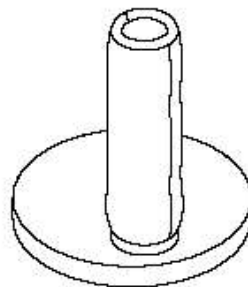
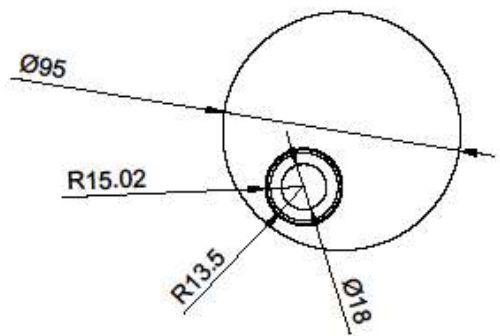
Dept.	Technical reference	Created by Logic Gate	2022-10-25	Approved by
		Document type	Document status	
		Title Base	DWG No. 5	
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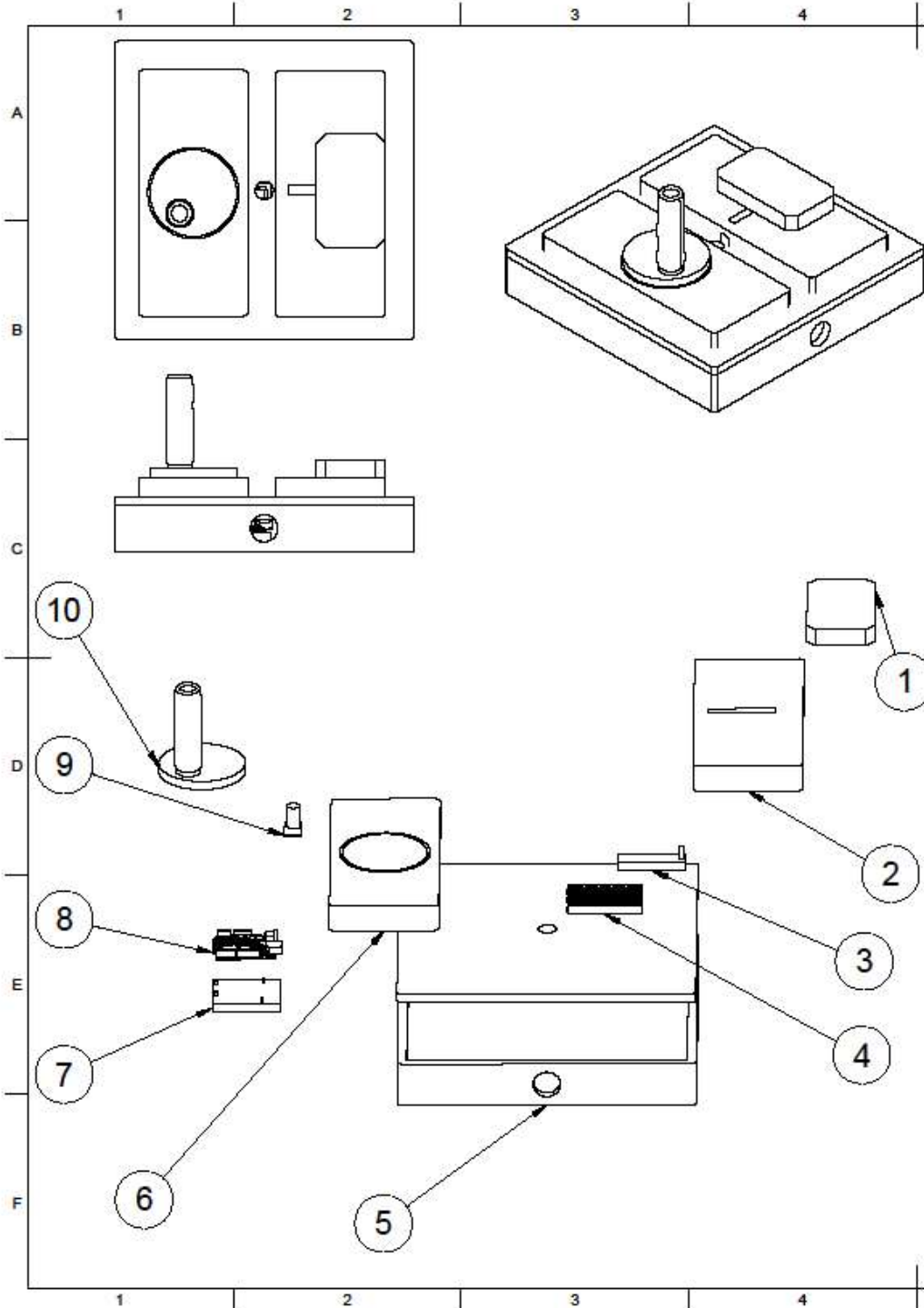
Dept.	Technical reference	Created by Logic Gate	2022-10-25	Approved by
		Document type		Document status
		Title Stir Action Platform		DWG No. 6
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Dept.	Technical reference	Created by Logic Gate 2022-10-25	Approved by
		Document type	Document status
		Title Arduino Holder	DWG No. 7
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		Document type	Document status	
		Title Stir Device	DWG No. 10	
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Parts List				
Item	Qty	Part Number	Description	Material
1	1	Push Block	The physical block the user pushes to interact with the digital software	ABS Plastic
2	1	Push Action Platform	The Platform that holds the block for the pushing action as well as holds the electronics for it	ABS Plastic
3	1	Slider	A blocked out slide potentiometer that has the same dimensions as the one we will use	Steel
4	1	HalfBreadboard v1.f3d		Steel
5	1	Base	The base that holds the Arduino and all of the different parts of the device	ABS Plastic
6	1	Stir Action Platform	The Platform that holds the stirring device for the stirring action as well as holds the electronics for it	
7	1	ArduinoHolder	A block that has holes that correspond with the holes in an Arduino that we will use to help secure our Arduino	ABS Plastic
8	1	Arduino uno v1.f3d		Steel
9	1	RotaryEncoder	A blocked out rotary encoder that shares the same dimensions as the one we are going to use	Steel
10	1	Stir Device	The device that the user rotates to interact with the stirring part of the software	

Dept.	Technical reference	Created by Logic Gate 2022-12-01	Approved by
		Document type	Document status
		Title Exploded View	DWG No.
		Rev.	Date of issue
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